

MAP2 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10245-MM09

GENERAL INFORMATION

Immunogen:	Recombinant Human MAP2 Protein (Catalog#10245-H08B)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human MAP2 (rh MAP2; Catalog#10245-H08B; NP_006829.1; Met1-Tyr478). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	09
Specificity:	Human MAP2
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	WB
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RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:1000
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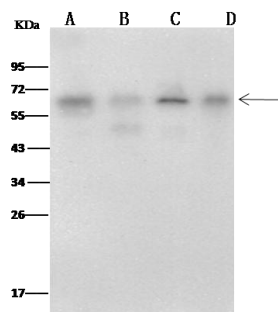
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-METAP2 mouse monoclonal antibody at
1:500 dilution

Lane A: HepG2 Whole Cell Lysate

Lane B: PC12 Whole Cell Lysate

Lane C: Jurkat Whole Cell Lysate

Lane D: A431 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Rabbit Anti-Mouse IgG F(ab)2/HRP at
1/10000 dilution.

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 52 kDa

Observed band size: 60 kDa